

**INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS**

Academic Standards Summary

State: INDIANA

Grade: 4

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77552

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.	Points Possible	IPI at Pass**	STATE SUMMARY				
			Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
MC : Multiple-choice items OE : Open-ended items ** : Expected IPI for a student at the passing cut score							
English/language arts							
1. Reading Vocabulary(MC)	11	75	8.9	81.0	6.0	57430	74
2. Reading Comp.(MC,OE)	14	58	9.6	68.3	10.3	57824	75
3. Lit Response & Analysis(MC,OE)	20	54	12.9	64.3	10.3	58292	75
4. Writing Process(MC)	9	72	7.1	78.4	6.4	57518	74
5. Writing Applications(OE)	10	53	5.8	58.6	5.6	57138	74
6. Lang. Conventions(MC,OE)	13	72	10.0	77.0	5.0	56328	73
Number of Students: 77126							
Mathematics							
1. Number Sense(MC,OE)	12	56	8.1	67.5	11.5	57457	74
2. Computation(MC,OE)	15	57	10.4	69.2	12.2	57113	74
3. Algebra & Functions(MC,OE)	11	50	7.1	64.8	14.8	57459	74
4. Geometry(MC,OE)	11	53	7.4	66.3	13.3	56940	74
5. Measurement(MC,OE)	12	59	8.3	68.9	9.9	56240	73
6. Problem Solving(OE)	12	27	5.4	45.7	18.7	56543	73
*Number of Students: 77324							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "Pl at Pass" scores will not result in the three-digit student score found on the Student Report.

ISTEP+

INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77693

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC)	7	64	4.9	70.7	6.7	57970	75
2. Reading Comp.(MC,OE)	20	59	14.1	71.2	12.2	58283	75
3. Lit Response & Analysis(MC,OE)	19	53	12.3	65.0	12.0	58312	75
4. Writing Process(MC)	5	75	4.0	79.1	4.1	57179	74
5. Writing Applications(OE)	10	49	5.5	54.4	5.4	58336	76
6. Lang. Conventions(MC,OE)	15	65	11.0	72.6	7.6	58029	75
*Number of Students: 77196							
Mathematics							
1. Number Sense(MC,OE)	13	56	9.0	69.3	13.3	59181	76
2. Computation(MC)	12	68	9.4	77.1	9.1	57178	74
3. Algebra & Functions(MC,OE)	13	31	6.7	52.2	21.2	60433	78
4. Geometry(MC,OE)	11	53	7.2	65.8	12.8	58982	76
5. Measurement(MC,OE)	13	37	7.5	57.9	20.9	60192	78
6. Data Analysis & Prob(MC,OE)	10	47	6.5	64.7	17.7	59509	77
7. Problem Solving(OE)	12	20	4.5	38.8	18.8	58243	75
*Number of Students: 77451							
Science							
1. Nature of Sci & Tech(MC,OE)	12	67	8.5	71.1	4.1	51390	66
2. Scientific Thinking(MC,OE)	10	54	6.0	60.9	6.9	50621	65
3. The Physical Setting(MC,OE)	16	60	10.3	64.3	4.3	50345	65
4. The Living Environment(MC,OE)	14	63	9.5	67.7	4.7	50298	65
5. The Mathematical World(MC,OE)	6	75	4.7	77.6	2.6	50207	65
6. Common Themes(MC,OE)	7	71	5.2	74.5	3.5	50053	65
*Number of Students: 77422							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once.

Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 6

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 79421

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	STATE SUMMARY				
			Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
<p>The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.</p> <p>MC : Multiple-choice items OE : Open-ended items ** : Expected IPI for a student at the passing cut score</p>							
English/language arts							
1. Reading Vocabulary(MC)	8	58	5.4	66.8	8.8	56981	72
2. Reading Comp.(MC,OE)	22	64	15.9	72.0	8.0	57522	73
3. Lit Response & Analysis(MC,OE)	18	59	12.2	68.3	9.3	57255	72
4. Writing Process(MC)	4	59	2.7	67.4	8.4	56148	71
5. Writing Applications(OE)	10	58	6.1	61.5	3.5	56416	71
6. Lang. Conventions(MC,OE)	14	71	10.6	76.2	5.2	57498	73
Number of Students: 78992							
Mathematics							
1. Number Sense(MC,OE)	12	47	7.9	65.4	18.4	63436	80
2. Computation(MC)	11	45	7.1	64.2	19.2	63362	80
3. Algebra & Functions(MC,OE)	14	60	10.5	74.4	14.4	62349	79
4. Geometry(MC,OE)	13	34	6.4	49.8	15.8	63649	80
5. Measurement(MC,OE)	12	58	8.9	73.6	15.6	63552	80
6. Data Analysis & Prob(MC,OE)	10	35	5.6	55.4	20.4	63434	80
7. Problem Solving(MC,OE)	12	13	3.9	33.1	20.1	63108	80
Number of Students: 79118							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 80226

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items
OE : Open-ended items
GR : Gridded response items
** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC)	6	71	4.5	75.6	4.6	56766	71
2. Reading Comp.(MC,OE)	21	59	13.8	66.0	7.0	56111	70
3. Lit Response & Analysis(MC,OE)	18	69	13.3	73.8	4.8	56893	71
4. Writing Process(MC)	7	64	5.0	71.3	7.3	56905	71
5. Writing Applications(OE)	10	57	6.2	61.7	4.7	56401	71
6. Lang. Conventions(MC,OE)	14	70	10.6	75.4	5.4	56859	71
*Number of Students: 79585							
Mathematics							
1. Number Sense(MC,OE)	10	37	5.8	58.2	21.2	63093	79
2. Computation(MC,OE,GR)	11	27	5.1	47.5	20.5	63213	79
3. Algebra & Functions(MC,OE,GR)	14	46	9.0	63.9	17.9	61739	77
4. Geometry(MC,OE)	10	34	5.7	56.1	22.1	62565	78
5. Measurement(MC,OE,GR)	11	54	7.3	66.2	12.2	63335	79
6. Data Analysis & Prob(MC,OE,GR)	14	30	7.0	49.9	19.9	63040	79
7. Problem Solving(MC,OE)	12	18	4.8	40.6	22.6	62582	78
*Number of Students: 79826							
Science							
1. Nature of Sci & Tech(MC,OE)	10	61	6.3	63.2	2.2	46512	58
2. Scientific Thinking(MC,OE)	9	49	4.8	53.1	4.1	46414	58
3. The Physical Setting(MC,OE)	18	47	9.0	50.6	3.6	46182	58
4. The Living Environment(MC,OE)	15	54	8.4	56.2	2.2	45594	57
5. The Mathematical World(MC,OE)	7	68	4.8	68.1	0.1	46526	58
6. Common Themes(MC,OE)	7	41	3.3	47.6	6.6	46480	58
*Number of Students: 79717							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once.

Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 9

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 81584

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
<p>Items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.</p> <p>MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score</p>							
English/language arts							
1. Reading Vocabulary(MC,OE)	8	68	5.7	72.0	4.0	53635	67
2. Reading Comp.(MC,OE)	20	63	13.8	69.0	6.0	54395	68
3. Lit Response & Analysis(MC,OE)	20	67	14.4	71.9	4.9	54738	68
4. Writing Process(MC)	8	65	5.6	70.9	5.9	53589	66
5. Writing Applications(OE)	10	58	6.2	61.5	3.5	56378	70
6. Lang. Conventions(MC,OE)	20	66	14.5	72.0	6.0	53870	68
*Number of Students: 79637							
Mathematics							
1. Number Sense(MC)	8	34	3.8	48.5	14.5	56853	70
2. Computation(MC)	9	41	5.0	55.0	14.0	56642	70
3. Algebra & Functions(MC,OE)	25	29	10.9	43.9	14.9	55838	70
4. Geometry(MC,OE)	9	45	4.9	54.7	9.7	55360	69
5. Measurement(MC,OE,GR)	16	34	8.0	49.5	15.5	57230	72
6. Data Analysis & Prob(MC,OE,GR)	11	41	6.0	54.8	13.8	55475	69
7. Problem Solving(MC,OE)	16	17	5.8	36.2	19.2	55882	70
*Number of Students: 79939							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "PI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 78582

Test Date: 09/18/07

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

STATE SUMMARY

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
<p>Items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.</p> <p>MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score</p>							
English/language arts							
1. Reading Vocabulary(MC,OE)	9	53	5.6	62.2	9.2	53926	70
2. Reading Comp.(MC,OE)	21	65	14.8	70.8	5.8	53634	70
3. Lit Response & Analysis(MC,OE)	19	60	12.4	66.1	6.1	53382	70
4. Writing Process(MC)	7	74	5.4	77.3	3.3	51751	67
5. Writing Applications(OE)	10	65	6.8	67.9	2.9	53751	70
6. Lang. Conventions(MC,OE)	19	74	15.0	78.3	4.3	52490	69
*Number of Students: 76208							
Mathematics							
1. Number Sense(MC,GR)	9	39	4.7	52.6	13.6	51136	66
2. Computation(MC,GR)	8	41	4.3	54.6	13.6	51006	66
3. Algebra & Functions(MC,OE,GR)	32	34	15.7	49.0	15.0	51633	68
4. Geometry(MC,OE)	8	38	4.5	55.6	17.6	51234	67
5. Measurement(MC,OE,GR)	13	40	7.2	55.4	15.4	50420	66
6. Data Analysis & Prob(MC,OE,GR)	11	54	6.9	62.8	8.8	51163	67
7. Problem Solving(MC,OE,GR)	16	22	6.4	40.6	18.6	50846	67
*Number of Students: 76030							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "PI at Pass" scores will not result in the three-digit student score found on the Student Report.